

Receipt

LAW OFFICES

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

600 SOUTH AVENUE WEST

WESTFIELD, NEW JERSEY 07090-1497

(908) 654-5000

FAX: (908) 654-7866

www.ldlkm.com

PATENTS, TRADEMARKS AND COPYRIGHTS

September 11, 2000

SIDNEY DAVID
JOSEPH S. LITTENBERG
ARNOLD H. KRUMHOLZ
WILLIAM L. MENTLIK
JOHN R. NELSON
ROY H. WEPNER
STEPHEN B. GOLDMAN
CHARLES P. KENNEDY
PAUL H. KOCHANOSKI
MARCUS J. MILLET
BRUCE H. SALES
ARNOLD B. DOMPIERI
KEITH E. GILMAN
ROBERT B. COHEN
MICHAEL H. TESCHNER
GREGORY S. GEWIRTZ
JONATHAN A. DAVID
SHAWN P. FOLEY*



THOMAS M. PALISI
STEPHEN F. ROTH
KIMBERLY V. PERRY
JASON I. GARBELL
RENEE M. ROBESON
LYNNE A. BORCHERS*
PETER A. CICALA
MICHAEL J. DOHERTY
MICHAEL J. WALLACE, JR.*
MATTHEW B. DERNIER
ROBERT H. CLAUSSEN
J. KIRKLAND DOUGLASS
ROBERT J. SCHEFFEL
SCOTT S. SERVILLA

OF COUNSEL
LAWRENCE I. LERNER
DANIEL H. BOBIS
RAYMOND W. AUGUSTINA
HARVEY L. COHEN
JEFFREY S. DICKEY

*NORTH CAROLINA BAR ONLY
*NEW YORK BAR ONLY
*NEW YORK, CONNECTICUT
AND DISTRICT OF
COLUMBIA BARS ONLY

Assistant Commissioner For Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Re: Our File: SONYJP 3.3-086
Appln. No. 09/600,003
Filing Date: July 10, 2000
Group Art Unit: 2734

RECEIVED
SEP 26 2000
TC 2100 MAIL ROOM

Dear Sir:

We are enclosing herewith copies of the filing receipt and Declaration for the above-identified patent application.

Please note that the Title should read --**RECEIVING APPARATUS OF DIGITAL BROADCASTING AND DISPLAY METHOD OF RECORDING PROGRAM ASSOCIATED INFORMATION**--.

Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ
Reg. No. 25,428

/tf

Enclosures

272321_1.DOC

FILING RECEIPT

OC000000005318323

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/600,003	07/10/2000	2734	1938	SONYJP-086 33	13	1	1

LERNER DAVID LITTENBERG
KRUMHOLZ & MENTLIK
600 SOUTH AVENUE WEST
WESTFIELD, NJ 07090

Date Mailed: 08/11/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)HAJIME INOUE, CHIBA, JAPAN;
TATSUYA WAKAHARA, TOKYO, JAPAN;
NAOKI MURAYAMA, TOKYO, JAPAN;
MASAO MIZUTANI, KANAGAWA, JAPAN;
YASUAKI OHTA, AICHI, JAPAN;RECEIVED
SEP 26 2000
2700 MAIL ROOM**Continuing Data as Claimed by Applicant**

THIS APPLICATION IS A 371 OF PCT/JP99/06242 11/10/1999

Foreign ApplicationsJAPAN 10-322299 11/12/1998
JAPAN 10-333255 11/24/1998

If Required, Foreign Filing License Granted 08/11/2000

TitleRECEIVER FOR DIGITAL BROADCAST AND METHOD FOR DISPLAYING INFORMATION
CONCERNING RECORDED PROGRAM**Preliminary Class**

375

RECEIVED

AUG 17 2000

LDLK&M

Data entry by : ORDENEZ, MARTA

Team : OIPE

Date: 08/11/2000



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

RECEIVED
SEP 25 2000
TC 2700 MAIL ROOM

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

THIS PAGE BLANK (USPTO)

FILE COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov


Bib Data Sheet

SERIAL NUMBER 09/600,003	FILING DATE 07/10/2000 RULE -	CLASS 375	GROUP ART UNIT 2734	ATTORNEY DOCKET NO. SONYJP-086
APPLICANTS HAJIME INOUE, CHIBA, JAPAN; TATSUYA WAKAHARA, TOKYO, JAPAN; NAOKI MURAYAMA, TOKYO, JAPAN; MASAO MIZUTANI, KANAGAWA, JAPAN; YASUAKI OHTA, AICHI, JAPAN;				
** CONTINUING DATA ***** THIS APPLICATION IS A 371 OF PCT/JP99/06242 11/10/1999				
** FOREIGN APPLICATIONS ***** JAPAN 10-322299 11/12/1998 JAPAN 10-333255 11/24/1998				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/11/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		STATE OR COUNTRY JAPAN	SHEETS DRAWING 13	TOTAL CLAIMS 1
Verified and Acknowledged Examiner's Signature _____ Initials _____		INDEPENDENT CLAIMS 1		
ADDRESS LERNER DAVID LITTENBERG KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD ,NJ 07090				
TITLE RECEIVING APPARATUS OF DIGITAL BROADCASTING AND DISPLAY METHOD OF RECORDING PROGRAM ASSOCIATED INFORMATION				
FILING FEE RECEIVED 1938	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

This Page Blank (uspto)

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION
ATTORNEY'S CHECK NO.: SONYJP 3.3-086
SONYJP REFERENCE: S99P1321US00

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RECEIVING APPARATUS OF DIGITAL BROADCASTING AND DISPLAY METHOD OF RECORDING PROGRAM ASSOCIATED INFORMATION

the specification of which

☐ is attached hereto

☒ was filed on November 10, 1999 as United States Application Number of PCT International Application Number

PCT/JP99/06242 and was amended on April 14, 2000 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (month, day, year)	PRIORITY CLAIMED
JAPAN	P10-322299	November 12, 1998	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
JAPAN	P10-333255	November 24, 1998	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 3 HEREOF <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application Number:

Filing Date:

Application Number:

Filing Date:

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application Serial Number:

Parent Filing Date:

Parent Patent No.:

U.S. Parent Application Serial Number:

Parent Filing Date:

Parent Patent No.:

PCT Parent Number:

Parent Filing Date:

LISTING OF US APPLICATIONS CONTINUED ON PAGE 3 HEREOF: ☐ YES ☒ NO

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Lawrence I. Lerner, Reg. No. 19,516; Sidney David, Reg. No. 22,768; Joseph S. Littenberg, Reg. No. 20,832; Arnold H. Krumholz, Reg. No. 25,428; William L. Mentlik, Reg. No. 27,108; John R. Nelson, Reg. No. 26,573; Roy H. Wepner, Reg. No. 28,350; Stephen B. Goldman, Reg. No. 28,512; Paul H. Kochanski, Reg. No. 29,660; Marcus J. Millet, Reg. No. 28,241; Bruce H. Sales, Reg. No. 32,793; Daniel H. Bobis, Reg. No. 16,694; Keith E. Gilman, Reg. No. 32,137; Robert B. Cohen, Reg. No. 32,768; Arnold B. Dompieri, Reg. No. 29,736; Michael H. Teschner, Reg. No. 32,862; Gregory S. Gewirtz, Reg. No. 36,522; Jonathan A. David, Reg. No. 36,494; Shawn P. Foley, Reg. No. 33,071; Thomas M. Palisi, Reg. No. 36,629; John P. Maldjian, Reg. No. 41,967; Kimberly V. Flugger, Reg. No. 43,612; Jason I. Garbell, Reg. No. 44,116; Renee M. Robeson, Reg. No. 41,777; Raymond W. Augustin, Reg. No. 28,588; Harvey L. Cohen, Reg. No. 28,365; Michael J. Wallace, Jr., Reg. No. P-44,486; Michael J. Doherty, Reg. No. 40,592; Robert J. Scheffel, Reg. No. 43,090.

SEND CORRESPONDENCE TO:

LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, New Jersey 07090

DIRECT TELEPHONE CALLS TO:

(name and telephone number)

ROBERT B. COHEN

(908) 654-5000 Fax: (908) 654-7866

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): HAJIME INOUE

Inventor's signature Hajime Inoue Date June 23, 2000

Residence: Chiba, Japan Citizenship: Japan

Post Office Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Full name of second joint inventor, if any (given name, family name): TATSUYA WAKAHARA

Second Inventor's signature Tatsuya Wakahara Date Jun 16, 2000

Residence: Tokyo, Japan Citizenship: Japan

Post Office Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Full name of third joint inventor, if any (given name, family name): NAOKI MURAYAMA

Third Inventor's signature Naoki Murayama Date Jun 16, 2000

Residence: Tokyo, Japan Citizenship: Japan

Post Office Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Full name of fourth joint inventor, if any (given name, family name): MASAO MIZUTANI

Fourth Inventor's signature Masao Mizutani Date June 19, 2000

Residence: Kanagawa, Japan Citizenship: Japan

Post Office Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Full name of fifth joint inventor (given name, family name): YASUAKI OHTA

Fifth Inventor's signature Yasuaki Ohta Date Jun 16, 2000

Residence: Aichi, Japan Citizenship: Japan

Post Office Address: c/o Sony Ichinomiya Corporation, 6 Takada-Ikejiri, Ichinomiya-shi, Aichi-ken, Japan

Full name of sixth joint inventor, if any (given name, family name):

Sixth Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of seventh joint inventor, if any (given name, family name):

Seventh Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of eighth joint inventor, if any (given name, family name):

Eighth Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

☐ Additional inventors are being named on separately numbered sheets attached hereto.

218786_1.DOC